## **REGLAS GRAMÁTICALES ASIGNADAS**

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```
Program ::= { Statement }
Statement ::= ArrayDeclaration | ForStatement | ConsoleStatement |
AssignmentStatement
ArrayDeclaration ::= "let" Identifier "=" "[" [ ExpressionList ] "]"
";"
ExpressionList ::= Expression { "," Expression }
ForStatement ::= "for" "(" AssignmentStatement Expression ";"
AssignmentStatement ")" Block
AssignmentStatement ::= Identifier "=" Expression
ConsoleStatement ::= "console" "." "log" "(" Expression ")" ";"
Block ::= "{" { Statement } "}"
Expression ::= Term { ("+" | "-" | "*" | "/") Term }
Term ::= Identifier | Number | "(" Expression ")"
Identifier ::= letter { letter | digit | " " }
Number ::= digit { digit }
letter ::= "a" | ... | "z" | "A" | ... | "Z"
digit ::= "0" | ... | "9"
```